Event

MPTS IJET
FCL 2101
OFT

Mission

FIELD CARRIER LANDING PRACTICE EP SIMULATOR

1.5 HOURS/X

ORM

FCL 2101

- **OPERATIONAL REQUIREMENTS / LIMITATIONS**
  - **CREW REST/ CREW DAY / WORK WEEK**
  - **WARM-UP ELIGIBILITY**
  - **PREVIOUS FLIGHT COMPLETE?**
  - **IP CURRENCY**
  - **READ AND INITIAL**

- **HUMAN FACTORS**
  - **LIFE STRESSORS / EXTERNAL FACTORS/ PERSONAL PROBLEMS**
  - **MEDICAL STATUS**
    - **CREW DAY**
    - **CREW REST**
    - **NOURISHMENT**
    - **HYDRATION**

- **HAZARDS AND CONTROLS**
  - **ROUTINE**
  - **WEATHER**
    - **CURRENT OBSERVATIONS AND FORECASTS**
    - **CROSSWINDS**
    - **FUEL CONSIDERATIONS**

TTO

FCL 2101

- **WHO WILL CALL A TTO?**

- **WHAT SITUATIONS WILL THE TTO BE CALLED?**
  - **SAFETY**
  - **CONFUSION**
  - **MISUNDERSTANDING**

- **IP RESPONSIBILITIES**
  - **RECOGNIZE THE NEED FOR A TTO**
  - **EXPLANATION / INSTRUCTION AS NECESSARY**
  - **DOCUMENTATION ON ATF**

- **WHEN AND HOW WILL TRAINING RESUME?**

ADMIN

FCL 2101

- **QOD**
  - **NATOPS, EP, SOP**

- **PREREQUISITES**
  - **FCL 4201**

- **MISC.**
  - **EVENT DURATION MUST BE AT LEAST 0.75 OF SYLLABUS TIME TO BE COMPLETE (1.1 HRS).**
  - **AN EVENT DURATION THAT DEVIATES GREATER THAN 0.3 HOURS FROM SYLLABUS TIME MUST HAVE THE REASON ANNOTATED ON THE GRADE SHEET.**

SYLLABUS NOTES

FCL 2101

A. FCL 2101 SHALL BE FLOWN AFTER FCL 4201.

B. THE STUDENT WILL PERFORM THE FOLLOWING PROCEDURES IAW FTI, NATOPS, AND SOP ON THIS EVENT:

- **IN-FLIGHT EMERGENCIES (ANY)**
- **LOST COMMUNICATIONS IN PATTERN**
- **NWS FAILURE ON DECK**
- **BRAKE FAILURE ON DECK**
- **GINA FAILURES**
- **BINGO PROFILE**
- **SWERVE AFTER TOUCHDOWN**
- **BLOWN TIRE ON LANDING**
- **SHORT-FIELD ARRESTMENT WITH BLOWN TIRE**
- **EJECTION**

RECOMMENDED FLIGHT CONDUCT

FCL 2101

TO BE FLOWN AS A DAY AND/OR NIGHT FCLP EVENT TO INCLUDE:

- **T/O 1R, ASR TO RWY 32 NJW (WX 1500/5)**
- **AT LEAST 4 DAY FCLP AND 4 NIGHT FCLP PASSES**
- **EP'S TO COMPLETE BLOCK MANEUVERS TO INCLUDE, BUT NOT LIMITED TO, THOSE LISTED IN THE SYLLABUS NOTES.**
- **CLEAN BINGO OF APPROXIMATELY 50 NM.**

SSR/DISCUSS ITEMS

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- **SPECIAL SYLLABUS REQUIRMENTS:**
  - **NONE**
- **DISCUSS ITEMS:**
  - **QOD**
  - **DITCHING SITUATIONS**

BLOCK MIF

FCL 2101

CTS REF	MANEUVER	FCL2101
1	General Knowledge/Procedures	4+
2	Emergency Procedures	4+
3	Headwork/Situational Awareness	4+
4	Basic Airwork	4+
5	Mission Planning/Briefing/ Debriefing	4+
6	Communications	4+
7	Ground Operations	4+
8	Flight Admin	4+
2	Ground Emergencies	3+
2	Aborted Takeoff	3
2	Takeoff EPs	3
2	Engine EPs	3
2	Flight Control EPs	3

CTS REF	MANEUVER	FCL2101
2	Gear EPs	3+
2	Electrical EPs	3
2	Hydraulic EPs	3
2	ECS EPs	3
2	Fuel System EPs	3
2	Ejection	3+
2	Swerve/Blown Tire on Landing	3+
2	Short-field Arrestment	3+
2	Bingo	3+
10	Takeoff	4+
11	Departure	4+
12	Enroute Navigation	4+
13	Descent/Field Entry	4+
52 23	FCLP Pattern	3+
52 23	Start Position	2+
52 23	Bolter/Touch-and-Go Technique	3+
52 23	Field Carrier Landing	2+
52 24	Waveoff	3+
23	Full-Stop Landing	4

STANDARD DEBRIEFING FORMAT

FCL 2101

- THE FLIGHT LEAD OR PILOT-IN-COMMAND IS RESPONSIBLE FOR ENSURING ALL FLIGHT OR CREWMEMBERS ARE THOUROUGHLY DEBRIEFED ON THE CONDUCT OF THE MISSION UTILIZING THE "S-P-B-E-MS-LL" FORMAT OUTLINED BELOW.

I. SAFETY
II. PLANNING
III. BRIEF
IV. EXECUTION
V. MISSION SUCCESS
VI. LESSONS LEARNED